

## MODEL 2000 AIR PURIFIER

EXPERIENCE THE EVOLUTION OF CLEAN AND HEALTHY AIR



**Available in White / Black / Cream**

EXPERIENCE THE EVOLUTION OF CLEAN AND HEALTHY AIR

**ENHANCED SPECIAL BLEND CARBON ADSORBS VOCS AND SPECIFIC CHEMICALS TOGETHER WITH TRUE HEPA FOR PARTICLES**

A comprehensive air purifier that removes thousands of harmful airborne chemicals and VOCs found in common household items and outdoor pollutants leaving only clean indoor air.

**Removes:** Pet dander/odors, thousands of harmful chemicals released from common household products such as: PVC, vinyl, carpets, paint, heating fuels, ammonia, etc. as well as pesticides. Specially blended carbon blends available to address specific chemicals.

**Ideal for:**

- Home use, office, hospitals, dental offices and other medical environments.
- Workplaces/Industries that release chemicals from their manufacturing processes.
- Families who want clean and healthy air at home.
- Places with poor outdoor air quality.
- Locations in proximity to agricultural industries.
- Wildfire smoke.

### **Why this Air Purifier is considered #1:**

- 18-lb enhanced special custom blend of carbon adsorbs most common VOC's and harmful, airborne chemicals and pollutants.
- The powerful SUPER HEPA filter captures 99.97% of airborne particles, as small as 0.1 microns.
- 360° air distribution allows for purification for up to 1000 sq. ft with 2 air exchanges an hour (based on 8-foot ceilings).
- Sleek machine design that will blend in with all decors.
- Easy care and maintenance
- Made in Canada
- 50 year conditional warranty
- 570 sq in x 1 in deep HEGA, (High Efficiency Gas Adsorbers) Military Carbon Cloth Prefilter to add extra protection to the HEPA filter.)

### **THE MODEL 2000 ENHANCED CHEMICAL ABATEMENT UNIT OFFERS**

- **THE 2000 USES THE LATEST DISCOVERIES IN NANO-TECHNOLOGY, developed by space research laboratories, to deliver a new and speedy airborne chemical abatement process.**
- **THE TITANCLEAN TITANIUM DIOXIDE PHOTO-CATALYTIC OXIDIZER dramatically increases the range of dangerous airborne chemicals that can be neutralized safely and effectively.**
- **TITANIUM DIOXIDE (TiO<sub>2</sub>) COATING IN CONJUNCTION with the UV light, creates an oxidizing process that instantly breaks molecular bonds and reduces airborne chemicals to smaller safer compounds, until only carbon dioxide and water vapor are left.**
- **THE NEW TITANCLEAN PHOTOCATALYTIC OXIDIZER is combined with 18 lbs Activated Carbon bed, Super Hepa Filter and 20 watt UV Germicidal Lamp to deliver the most complete air cleaning system available today.**

## **EFFECTIVE FOR:**

Formaldehyde, Radon, Ammonia, Mercury vapor, Benzene, Aldehydes, pesticides, Butanol, Carbon monoxide, Exhaust fumes, Molds, mycotoxins, PCBs, Trichlorophenol, Sulfide oxides, Toluene, Nitrous oxide, Chloroform, Dioxane, and Chlorotoluene

## **TECHNICAL SPECIFICATIONS**

### **TITANCLEAN™**

Photocatalytic Oxidization reflector US patent #29249549 Titanium Dioxide (TiO<sub>2</sub>) coated reflector surface

### **UV GERMICIDAL LAMP**

23 watts.21,306 microwatts/cm<sup>2</sup> sec

### **ODOR & CHEMICAL FILTRATION**

18 lbs special blend activated carbon  
13" H x 13.25" OD x 9" ID

### **CARBON BED**

2" deep x 570 sq" surface

**PARTICLE REMOVAL** HEPA 614 filter coated w/ titanium dioxide (TiO<sub>2</sub>) (Measured 1 side only). 10 pleats per inch  
Pleats warm rolled with separators

### **635 CFM (FREEFLOW)**

### **450 CFM (WITH FILTERS)**

More cfm than any other home unit available

### **PRE-FILTER**

570 sq in x 1 in deep (HEGA, (High Efficiency Gas Adsorbers.) Military Carbon Cloth Prefilter to add extra protection to the HEPA filter.)

### **HOUSING**

Powder coat steel

### **SIZE**

23" x 15"

### **WEIGHT**

35 lbs total

### **VOLTAGE OPTIONS**

115 or 220 volts

**WATTS**120 on high / 40 on low

**SOUND LEVEL**34.2 db on low (at 6 feet)  
57.2 db on high (560 cfm)

**ETL CERTIFIED** Conforms to ANSI / UL 507

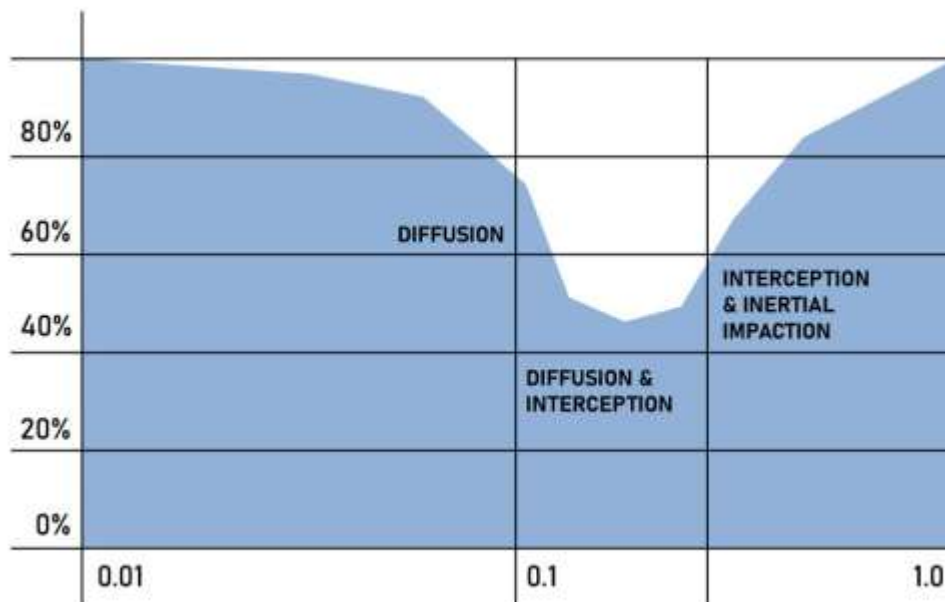
## Servicing

Watch the video on servicing and cleaning the unit [HERE](#)

Watch the cartridge replacement video [HERE](#)

**Please note** that it would be best after installing the carbon drum, do not put in the Hepa yet. Put the lid back on and turn the unit on high for 3 to 5 minutes. Then install the Hepa drum and close it up. This will add some extended life to the Hepa.

### MORE INFO ON OUR MODEL 2000



## NOT ALL HEPA FILTERS ARE CREATED EQUALLY

A HEPA FILTER THAT REMOVES 100% AEROSOL PARTICLES AS SMALL AS 0.01 MICRON

In studies conducted by McGill University, it was confirmed that the material used in CanAm Wellness HEPA filters showed close to 100 % aerosol particle removal efficiency for nanoparticles. These particles are as small as 0.01 micron (10 nm).

## **AIRBORNE & AEROSOLIZED VIRUSES**

Airborne transmission may happen, as has been shown with other viral respiratory diseases, during aerosol-generating procedures (e.g., tracheal intubation, bronchoscopy), thus WHO recommends airborne precautions for medical workers during these procedures. Over the past few years, SARS-CoV-2 represents the 5th pathogen where hospitals have employed the same air safety protocol as they have used previously in the treatment of SARS.

[Read the Study Here](#)



### **THE ADVANTAGE OF CIRCUMFERENTIAL OUTFLOW DIFFUSERS**

A recent study concluded that the circumferential air outflow design of the CanAm Wellness air purifiers make them less likely than air purifiers with vertical exhausts to disperse droplets from coughing or sneezing throughout the air. This unique air outflow process of our air purifiers reduces the potential of one infected person causing an infection cluster.

[Read the Study Here](#)

### **HEPA FILTERS IN THE FIGHT AGAINST SARS-COV-2**

Air filtration using high efficiency particle arrestance (HEPA) filters have become a critical weapon in the fight against the spread of SARS-CoV-2.

The HEPA filter can trap the virus on the surface of the filter and prevent it from escaping back into the airstream.

[Read the Study Here](#)

### **RUTGERS STUDY DEMONSTRATE PROVEN PERFORMANCE OF OUR AIR PURIFIERS AGAINST SARS-COV-2**

The virus that causes SARS-CoV-2 is transmitted by both small and large particles. Larger particles can also be expelled from infected individuals when they cough or sneeze, however these heavier particles fall to the ground, so an air purifier would have limited usefulness in this case. Your primary line of defense against getting infected with SARS-CoV-2 is to maintain social distancing whenever possible, washing your hands regularly and wearing a mask.

[READ THE STUDY HERE](#)

**For more details call us at 1-877-523-7800**